

STATE OF WASHINGTON
DEPARTMENT OF FISH & WILDLIFE
HABITAT PROGRAM
Salmonid Screening, Habitat Enhancement &
Restoration Division (SSHEAR)

OFF-CHANNEL SITE INVENTORY DATA

General Information:

Region: North Coast	Observer(s): Nettnin
River System: Sol Duc	Date: 2/7/97
Site Identifier: S-304R-05	WRIA: 20.0304 M (P)
River Mile Location: 2.2	RB/LB: RB
Local Name: Siskin Creek	Trib. to: W.F. Gunderson Creek
Legal Description: NE¼ Sec 20 T29N R13W	County: Clallam
Habitat Type: Lower valley wall trib	
Landowner: <input type="checkbox"/> Federal <input type="checkbox"/> State <input type="checkbox"/> County <input type="checkbox"/> Other Government <input checked="" type="checkbox"/> Private Unknown at this time, probably RTOC	

Directions to site:

- Head north from Forks on HWY 101 about 3.1 mi. Turn left (west) about 0.1 mi. beyond MP 195 onto D-2000. Proceed west on D-2000 for 1.1 mile to a major stream crossing. This is W.F. Gunderson Cr. Proceed to road junction just past the creek to the right. There is a locked gate; a key can be obtained from Department of Natural Resources office in Forks. Continue up the road for about 0.1 mi. Take the road to the right and follow it along the bench to where the road drops down to the next terrace. At that point there is a culvert. This is the upper end of Siskin Creek (S-304R-05).

Site Overview:

- This first order stream drains about 40 - 80 acres. It sources from springs and seeps on a bench near the foot of Gunderson Mountain. It meanders through an associated marsh and wooded wetland.

Habitat Information:

Water source: Springs and surface runoff

Intermittent/year-around: Unknown, probably intermittent

Estimated flows (cfs): Lower end: 0.25 - 0.50 Upper end: 0.01 - 0.1

Water temperatures: Lower end: 5.0°C Upper end: 6.5°C

Adjacent stream temperature (W.F. Gunderson Creek 20.0304): 5.5°C

Other water observations: clear water

Site area measurements: ☐ Indirect ☐ Direct ☒ Combination

Widths:	Channel- 0.5 - 3.0 m	Ponds- NA	Wetlands- 50 m
Depths:	Channel- 10 - 20 cm	Ponds- NA	Wetlands- 5 - 10 cm
Total length surveyed (includes ponds and wetlands): 250 m			

Total existing habitat area (est.): 370 m²

Spawning area: None

Impounded area: None

Other rearing area: 370 m²

Spawning Habitat conditions: (X) None () Poor () Fair () Good () Excellent

Describe spawning habitat: None

Rearing habitat conditions: () None () Poor () Fair (X) Good () Excellent

Describe pond and other rearing habitat:

- Low gradient for 70 m up to 10 ft wide, 15 - 25 cm deep.
- The upper reach is mod/low gradient, 3 - 4 ft wide, 5 - 10 cm deep.
- Sedges create most of the cover in the lower reach and a combination of sedges, woody debris and dense overhanging brush form cover in upper reach.

Describe inaccessible habitat: None

Describe wetland: () Bog (X) Marsh () Scrub-shrub Wetland (X) Forested Wetland

- Most of this wetland is of the forested variety, part of which has been logged.
- Spruce and alder dominate the forested portion, and crabapple, sedges and reed canary dominate the marsh.

Flooding potential: (X) Low () Medium () High

- the lower reach of this system is will get backwater flooding from W.F. Gunderson

Fish Information:

Site entry condition to W.F. Gunderson Cr. (20.0304): () Poor () Fair (X) Good

- The egress is just below a riffle where the stream widens into a glide.

Coho access and use:

Juvenile- (X) Unknown () None () Poor (X) Fair () Good

Adult- () Unknown (X) None () Poor () Fair () Good

- Coho fry were observed during the inventory but the extent of use is unknown.
- The system is too small for adult use.

Other species access and use: () Chum () Sockeye () Chinook (X) Trout () Res. Trout

It is unknown if other species use this system but there is open access for trout.

Habitat Improvements:

Enhancement opportunities:

Possible project type

- Install plank weirs to increase rearing habitat in the lower reach.
- Maintain the integrity of the stream.

Equipment access

- Good access to the upper reach only.
- Road needs brushing.

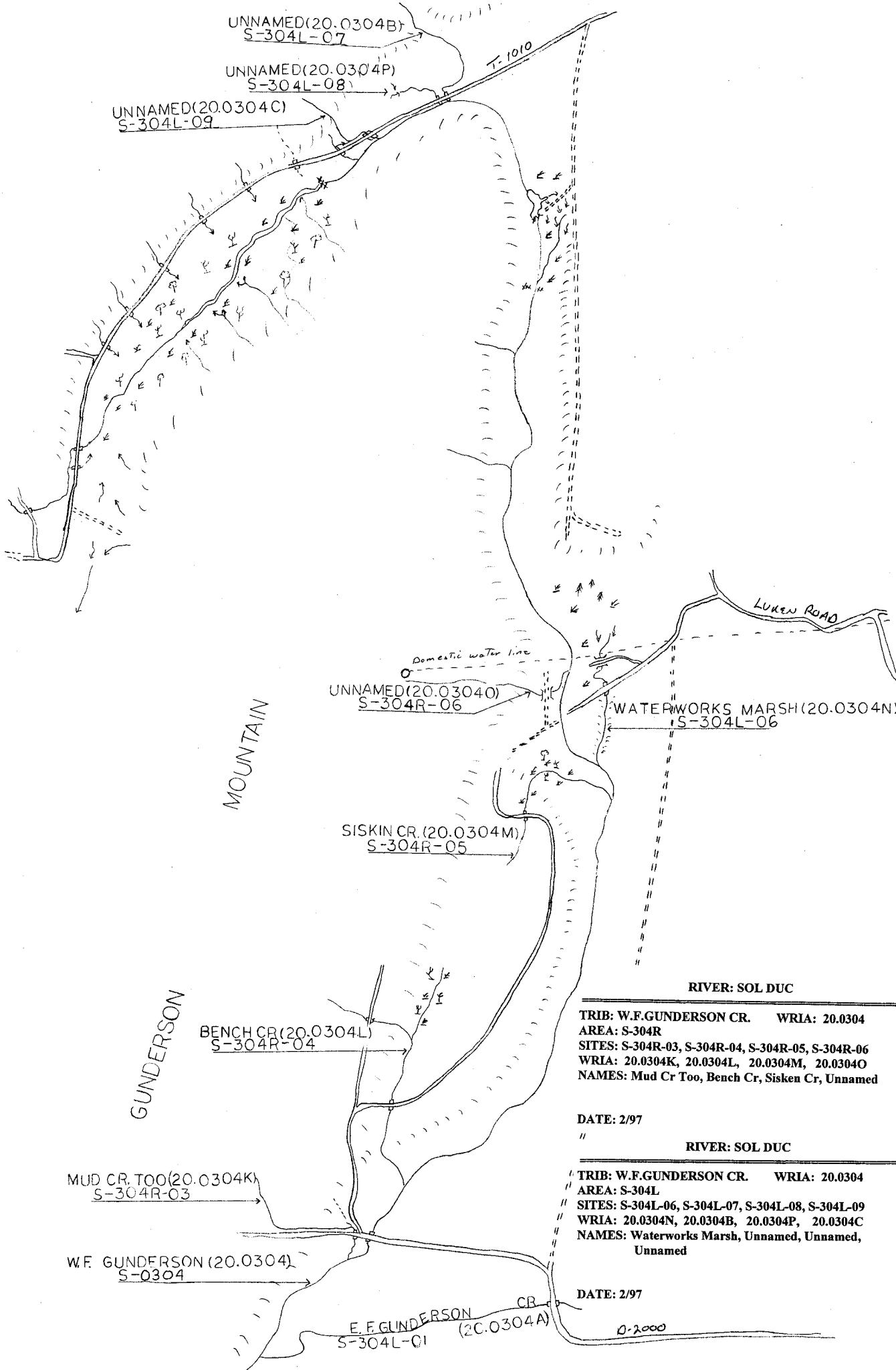
Additional Comments:

- The culvert in the upper reach appears to be at the end of fish habitat.

Attachments Available:

Contact respective SSHEAR habitat biologist for the following checked items:

(X) Aerials	(X) Sketch	() Juvenile trapping	() Culvert Report
() Other references	() Spawning surveys	() Fishway Report	(X) Maps



UNNAMED(20.0304B)
S-304L-07

UNNAMED(20.0304P)
S-304L-08

UNNAMED(20.0304C)
S-304L-09

UNNAMED(20.0304O)
S-304R-06

SISKIN CR. (20.0304M)
S-304R-05

BENCH CR.(20.0304L)
S-304R-04

MUD CR. TOO(20.0304K)
S-304R-03

W.F. GUNDERSON (20.0304)
S-0304

E.F. GUNDERSON CR
S-304L-01 (20.0304A)

RIVER: SOL DUC

TRIB: W.F.GUNDERSON CR. WRIA: 20.0304
AREA: S-304R
SITES: S-304R-03, S-304R-04, S-304R-05, S-304R-06
WRIA: 20.0304K, 20.0304L, 20.0304M, 20.0304O
NAMES: Mud Cr Too, Bench Cr, Siskin Cr, Unnamed

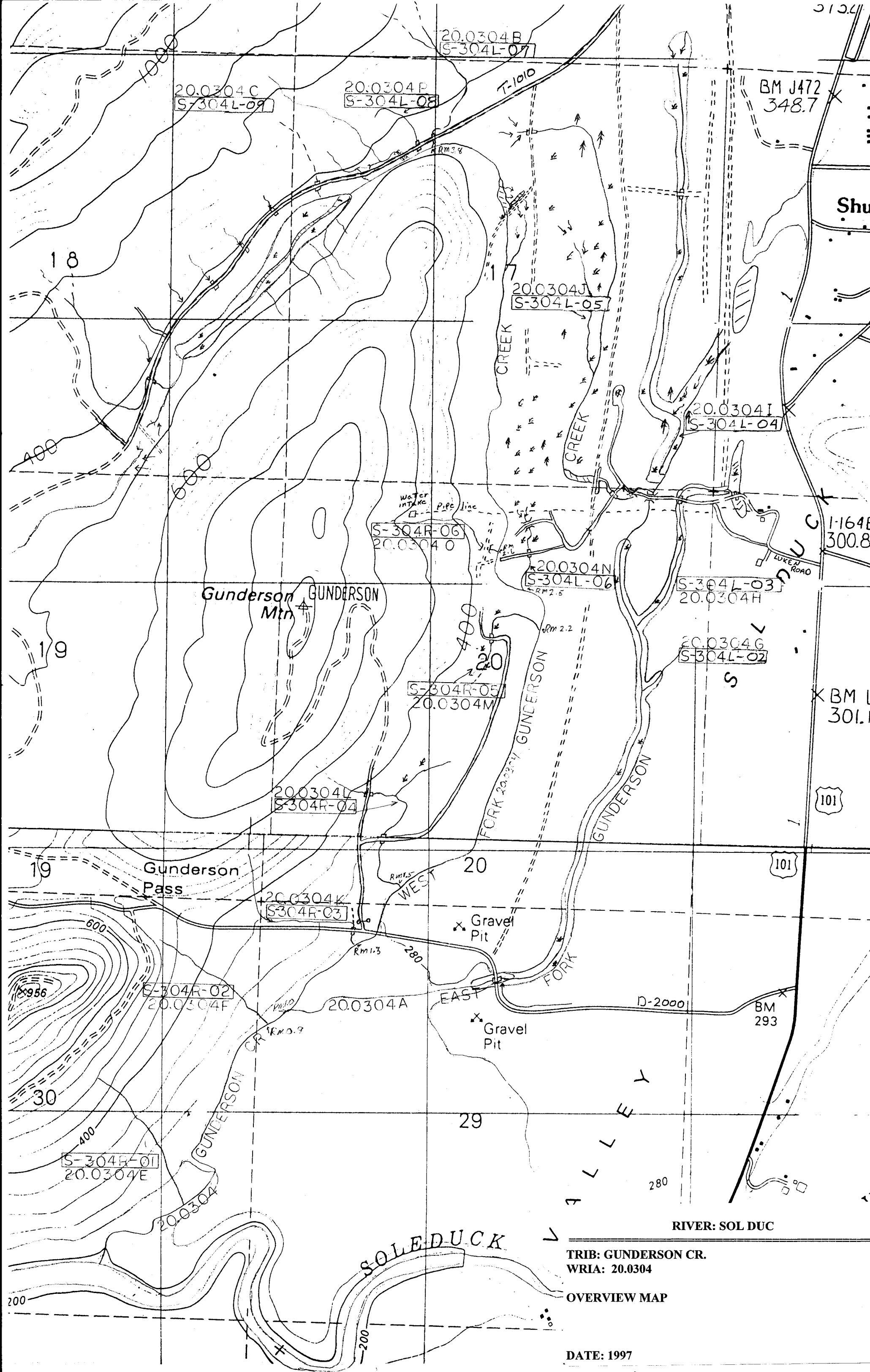
DATE: 2/97

RIVER: SOL DUC

TRIB: W.F.GUNDERSON CR. WRIA: 20.0304
AREA: S-304L
SITES: S-304L-06, S-304L-07, S-304L-08, S-304L-09
WRIA: 20.0304N, 20.0304B, 20.0304P, 20.0304C
NAMES: Waterworks Marsh, Unnamed, Unnamed, Unnamed

DATE: 2/97

0-2000



20.0304C
S-304L-09

20.0304P
S-304L-08

20.0304B
S-304L-07

BM J472
348.7

20.0304J
S-304L-05

20.0304I
S-304L-04

S-304R-06
20.0304O

20.0304N
S-304L-06

S-304L-03
20.0304H

20.0304G
S-304L-02

S-304R-05
20.0304M

20.0304L
S-304R-04

20.0304K
S-304R-03

S-304R-02
20.0304F

S-304R-01
20.0304E

RIVER: SOL DUC

TRIB: GUNDERSON CR.
WRIA: 20.0304

OVERVIEW MAP

DATE: 1997

RIVER: SOL DUC RIVER

AREA: S-R2

AREA MAP

96/6

FORKS QUADRANGLE

WASHINGTON

7.5 MINUTE SERIES (TOPOGRAPHIC)

NW/4 FORKS 15' QUADRANGLE

PORT ANGELES 54 MI.

12700232

124 22 30 48°00'

